

Injury-Related Hospital Discharges, 1996

Massachusetts Residents

Cause Categories	INJURY INTENT					Total Number	Percent of Total	Annual Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal*			
		Self- Inflicted	Assault					
Cut/pierce	733	361	363	21	<5	1,479	3.7	23.9
Drowning/submersion	27	<5	0	<5	-	29	0.1	0.5
Fall	21,485	29	<5	23	-	21,538	53.6	348.3
Fire/burn	545	29	<5	11	-	589	1.5	9.5
Firearms	94	11	131	45	<5	283	0.7	4.6
Machinery	302	-	-	-	-	302	0.8	4.9
Natural/environmental	598	0	-	<5	-	601	1.5	9.7
Overexertion	1,014	-	-	-	-	1,014	2.5	16.4
Poisoning	1,310	2,891	<5	356	0	4,560	11.4	73.7
Struck by, against	1,133	-	560	-	5	1,698	4.2	27.5
Suffocation/hanging	245	16	<5	<5	-	263	0.7	4.3
Transport Injuries:						0	0.0	0.0
Motor vehicle-related	4,126	10	0	0	0	4,136	10.3	66.9
Occupant	2698	-	-	-	-	2,698	6.7	43.6
Motorcyclist	364	-	-	-	-	364	0.9	5.9
Pedal Cyclist	142	-	-	-	-	142	0.4	2.3
Pedestrian	694	-	-	-	-	694	1.7	11.2
Unspecified MV	135	-	-	-	-	135	0.3	2.2
Other MV	93	-	-	-	-	93	0.2	1.5
Pedal cyclist, other	342	-	-	-	-	342	0.9	5.5
Pedestrian, other	57	-	-	-	-	57	0.1	0.9
Other transport	397	-	-	-	-	397	1.0	6.4
Other specified & classifiable	653	9	62	<5	<5	728	1.8	11.8
Other specified, not classifiable	149	25	70	11	0	255	0.6	4.1
Unspecified	1,624	18	139	95	<5	1,878	4.7	30.4
Totals	34,834	3,400	1,334	570	11	40,149	100%	649.2

Source: Massachusetts Hospital Discharge Database, Division of Health Care Finance and Policy.

*Legal Intervention includes injuries resulting from police actions and operations of war.

Please note that a total of 4,558 injury cases did not receive an External Cause of Injury Code (E-Code) and are therefore not included in this summary.

—For the purposes of hospital data analyses, an injury case is defined as: **(a)** any case having an ICD9-CM Nature of Injury Code of 800-999 in any of the ICD9 diagnosis fields [excluding Certain Adverse Effects (995.0-995.4, 995.6, 995.86, 995.89), Complications of Surgical & Medical Care (996-999), and Late Effects (905-909)], and having **(b)** an E-Code (External Cause of Injury Code) ranging from E800-E999 assigned to the primary E-Code field [excluding Surgical & Medical Misadventures (E870-E879), Adverse Effects in Therapeutic Use (E930.0-E949.9), and Late Effects (E929.0-E929.9, E959, E969, E989, E999)].

—Data are based on Fiscal Year (Oct 1, 1995 – Sep 30, 1996).

—Only Massachusetts residents admitted to a Massachusetts hospital are included in these analyses. Persons who died while in the hospital are not included.

—Patients admitted to an observation bed are not included in this data set.

—Presentation format is based on CDC Matrix for Reporting Injury Mortality; hyphen indicates that intentionality is not applicable.

—Population data used to calculate rates are based on 1996 estimates developed by the Massachusetts Institute for Social and Economic Research. All rates are per 100,000 residents.

Data were extracted and compiled by the Injury Surveillance Program, Mass. Dept. of Public Health.